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Capital Outlay Committee
2016 SEP -7 ~~Wednesday~~ **Thursday, January 13, 2016 / 8:30 A.M.**
Department of Public Works Conference Room
TOWN CLERK BOURNE
35 Ernest Valarie Road, Bourne

Members present: Mary Jane Mastrangelo, John Redman, John O'Brien and Rick Mastria

Others present: Town Administrator Thomas Guerino, Facilities Director Jon Nelson, DPW Superintendent George Sala, Fire Chief Sylvester, Deputy Chief Carrara, Deputy Chief Pelonzi, Vehicle Maintenance Supervisor Edwin Rivera and Recycling Committee member Amy Sharpe.

If anyone in the audience is recording or videotaping, they need to acknowledge such at this time.

Chairman Mastrangelo called meeting to order at 8:35 AM

Review of Departments:

Single Stream Curbside Automation discussion

Chairman Mastrangelo said the committee needs to be prepared to answer questions at Town Meeting on why we need to spend \$1 million for this project. Need to be really comfortable to invest in Single Stream Recycling in place of what we already have.

Injuries will still be there, but should be reduced since the truck will be doing most of the work. Recyclables and household trash will be put into individual carts, wheeled to truck and truck will do the work. Curbside recycling now co-mingling which means it doesn't have to be sorted. The goal of the Recycling Committee is to get the residents to recycle more. In 2012 there was 793 thousand tons recycled or 14%; in 2013 there was 823 thousand tons recycled or 14.9% and in 2014 there was 878 thousand tons recycled or 15.79%.

Single Stream/Semi-Automation savings

1. Annual Reductions in Waste Disposal Cost
 - * Additional 900 tons: $36\$/\text{ton} \times 900 = \$32,400$
2. Annual ISWM Air-Space Savings (based on today's cost for ash disposal)
 - * Additional 900 tons: \$66,000
3. Annual Reductions in lost time
 - * Estimated at 100 days per year: $20\$/\text{hr} \times 8\text{hr}/\text{day} \times 100 = \$16,000$
4. Estimated long-term reduction in FTE's
 - * 1 FTE at annual cost of \$47,250 over years 5-10: \$47,250
5. Estimated Annual Reductions in Fleet Maintenance
 - * Reduction of two vehicles from vehicle fleet (9 to 7): \$5,000
6. Total estimated ten year operational savings: \$1,430,250.00

Goals of the Cart Program:

- 1) Increase recycling and reduce waste headed to the landfill
- 2) Reduce workplace injuries
- 3) Create efficiencies in current scheduling and operations

Chairman Masterangelo asked if we could get air space cost savings over the next 10 years.

There was a change in the grant program and thought we would have a hard time getting a grant. Grant is not guaranteed. Will apply to any grant that would be available even if it meant going to 64 gallon carts. Jon will look to apply for any grant that would be a cost saving.

Administrator Guerino said this is bringing 1960's era process that is currently being done to a more modern way of taking care of household waste disposal.

John Redman made a **MOTION** and **SECONDED** by John O'Brien to recommend going forward to spend \$1,081,880 on single stream recycling carts. **VOTED 4-0**

Department of Public Works

Bucket Truck body with Jib- \$94,500.00 (High Priority)

Current bucket truck is a 2000 international and is in deteriorating condition that was purchased used from NStar. Truck is used for every department as well as Maintenance and Facility department functions. Will continue to use this truck in the removal of trees, light replacement (traffic signals, street lights, ballfield lights and holiday lights). Bucket truck body will be retrofitted on an existing Recycling Truck identified as R-1.

Request to purchase a 2016 insulated 52' telescopic / articulating aerial boom and flatbed body. Bucket truck will now be identified as B-1.

Dump / Sander / Plow Truck T-3 - \$174,000.00 (2nd Priority)

Truck 3 is a 1995 Ford L8000 and is the last of the real old trucks. Foam is being used to fill in the holes and can't be put off another year. Replacement parts are hard to obtain and are no longer available. If this truck is not approved, it will not be in service next year.

Request to purchase a 2016 7300 SFA International Dump truck with plow.

Sidewalk Loader - \$88,700.00 (3rd Priority)

Already have a Sidewalk loader and it's the best piece of equipment ever purchased. Used for sidewalk snow removal and sweeping of sidewalks, parks and building and will serve every department as well as Maintenance and Facility department functions. With the purchase of this sidewalk loader it will reduce outside contractors and department overtime.

Chairman Mastrangelo is looking for a 5 year average for snow removal.

Snow Plows - [2] - \$22,000.00

Looking to purchase 2 plows:

- 1) 14' loader snow box plow will be used for main roadways and large parking areas.
- 2) 11' hydraulic angle plow will replace one of the older plows

Total plows for department is 15 with 1 spare.

In capital plan for FY2018 will start purchasing of new plows. George said he can reduce this amount and spread out over time.

Useful life for a plow is 20 years. Will change useful life on Capital Outlay form from 10 years to 20 years.

Road Paving Management Program - \$200,000

This was submitted last year as a capital request and is the least of the priorities. Request funding to supplement available Chapter 90 funding which is the town's only source for roadway maintenance. Requested roadway funding will be used for roadway construction/maintenance on high priority locations. There are some private developments that the residents will need to apply for betterments. These residents are responsible for their roads.

Chairman Mastrangelo requested and estimate of Chapter 90 monies and how it's being spent.

Fire Department

Fire Chief Sylvester "Spanky" introduced himself and said this is the first time before Capital Outlay. He also introduced Deputy Chief Carrara and Deputy Chief Pelonzi. Chief Sylvester also asked Vehicle Maintenance Supervisor Edwin Rivera to sit in on this meeting since he provides maintenance to Fire Department vehicles.

Ambulance 136 - \$259,500.00 [1st priority]

Chairman Mastrangelo asked the Fire Chief to submit corrected request form. Equipment description is for what is being requested and not what is being replaced.

Ambulance currently being built that was approved last year, will replace A-135 and when delivered will be numbered A-135.

Ambulance is a 2009 Ford Econoline diesel van type ambulance with 139,446 miles and is on an 8 year replacement cycle. There has been a lot of maintenance work done on this ambulance since February 2015.

State and Federal regulations in new guidelines that take effect July 1, 2017 and could cost up to an additional \$60,000. If ordered prior to July 1st, don't have to follow loading system which is a huge savings.

Request is to purchase a 2017 International Navistar Terrastar custom built lifeline superliner ambulance. All personnel will be seat belted with a cabinet that you can reach into without walking around. This will provide safety for personnel.

Cost of ambulance: \$252,000.00

Installation of radios and additional equipment: \$7,500.00

Total: \$259,500.00

Chairman Mastrangelo asked for cost breakdown for a 2016 International ambulance.

Edwin Rivera said there is a lot of money being spent into Fords and are getting very expensive to repair.

Chairman Mastrangelo said there is no debt exclusion for the Pocasset Fire Station.

Chief Sylvester is looking to see how structurally sound the Pocasset Fire Station is as we speak. Floors are sagging, water going through concrete into meeting room that they can no longer use. Main concern is public safety of his employees.

Jon Nelson has hired a Structural Engineer to look at the Pocasset Fire Station and give analysis to see when we have to definitely start spending money. Hope to get another 3 years at this station. Need to have a serious discussion or will have significant spending.

Discussion on Police/Fire/Peebles building and possible consolidate complex. Overview of all public safety buildings. There is 92 acres between Peebles School, Bourne High School and Middle School. Look into adding on to Bournedale Elementary School and possible combination at Peebles School. Dual centers is an easier selling point to the residents but they are also concerned with the tax impact and how much it will cost to keep affordable.

Deputy Chief Joe Carrara said he doesn't see there would be a problem with a combined building as they are all professionals. They work Homeless for the Holiday and other events and are friends outside of work.

Engine - \$675,000 [2nd Priority]

Current Engine 125 stationed in Buzzards Bay is used as a back-up. Just past certification on fire pump last year. There is significant rust and won't know trade-in value until it's put out to bid.

Proposed Engine 125 when delivered would become Engine 121 and stationed in Buzzards Bay.

Request to purchase 2018 Emergency One 1250 Fire Pumper with EMS Capabilities. This truck is used to fight fires, responds to motor vehicle crashes, EMS calls and water rescues.

Cost of this engine in FY2013 is \$520,000

Cost of this engine in FY2017 is \$650,000

Total of 5 engines stationed in: Pocasset, Monument Beach, Sagamore and 2 in Buzzards Bay.

Chairman Mastangelo requested a breakdown from bid specifications and what accessories are you getting with it.

Useful Life is 20 years – newer safety standards and emission changes will make the vehicle last longer. Also, newer body materials will prevent the vehicles from rusting sooner.

Command Vehicle C-141 - \$54,500 [3rd Priority]

Current Command Vehicle is a 2013 Chevy Tahoe that will continue to be used for emergency response in outlying districts.

Request is to purchase Chevrolet Tahoe 2017 Command Vehicle.

Chief's SUV is currently Car 141. New SUV would become the Chief's new vehicle and would remain Car 141. Existing Car 141 would go to Sagamore and be renumbered Car 143

Department's pickup truck located in Sagamore is currently Car 143. It would replace the old white police 4 door cruiser that is currently Car 147. Pickup truck would take the place of Car 147, be renumbered Car 145. There would no longer be any vehicle designated Car 147 and the old police cruiser would be eliminated from the fleet by either traded in or returned to the DPW.

Chairman Mastangelo will talk to the Town Administrator to see if the ambulance can go onto the Special Town Meeting in February to get a jump on it since it takes time to have it built.

John Redman made a **MOTION** and **SECONDED** by Rick Mastria to recommend Ambulance 136 in the amount of \$260,000 be placed on the February 2016 Special Town Meeting warrant. **VOTED 4-0**

Approval of Minutes:

John O'Brien made a **MOTION** and **SECONDED** by John Redman to approve minutes of December 9, 2016 as submitted. **VOTED 4-0**

John O'Brien made a **MOTION** and **SECONDED** by John Redman to approve minutes of December 16, 2016 as submitted. **VOTED 4-0**

Next Capital Outlay meeting will be on January 13, 2016. IT and ISWM are on the agenda.

Meeting adjourned at 10:50 AM.

Respectfully submitted by:

Debbie Judge
Recording Secretary